

Online PM Measurement for In-use Testing

The Modern Diesel Aerosol and its measurement and correlation to lab reference PM using the MSS 483 Microsoot sensor with SOF and sulfate compensation.

Poster Location P-16

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Photo-acoustic PM instrument mounted for in-use measurements



Total PM:

§ The Micro Soot Sensor gives total PM by measuring the major soot component and compensating for the rest.

Mass:

§ The photo acoustic measurement principle is soot mass based.

